

Figure 2  
 Prior Art Example 2, Typical Quench Gasifier Design with  
 Wind Tunnel Shape Throat

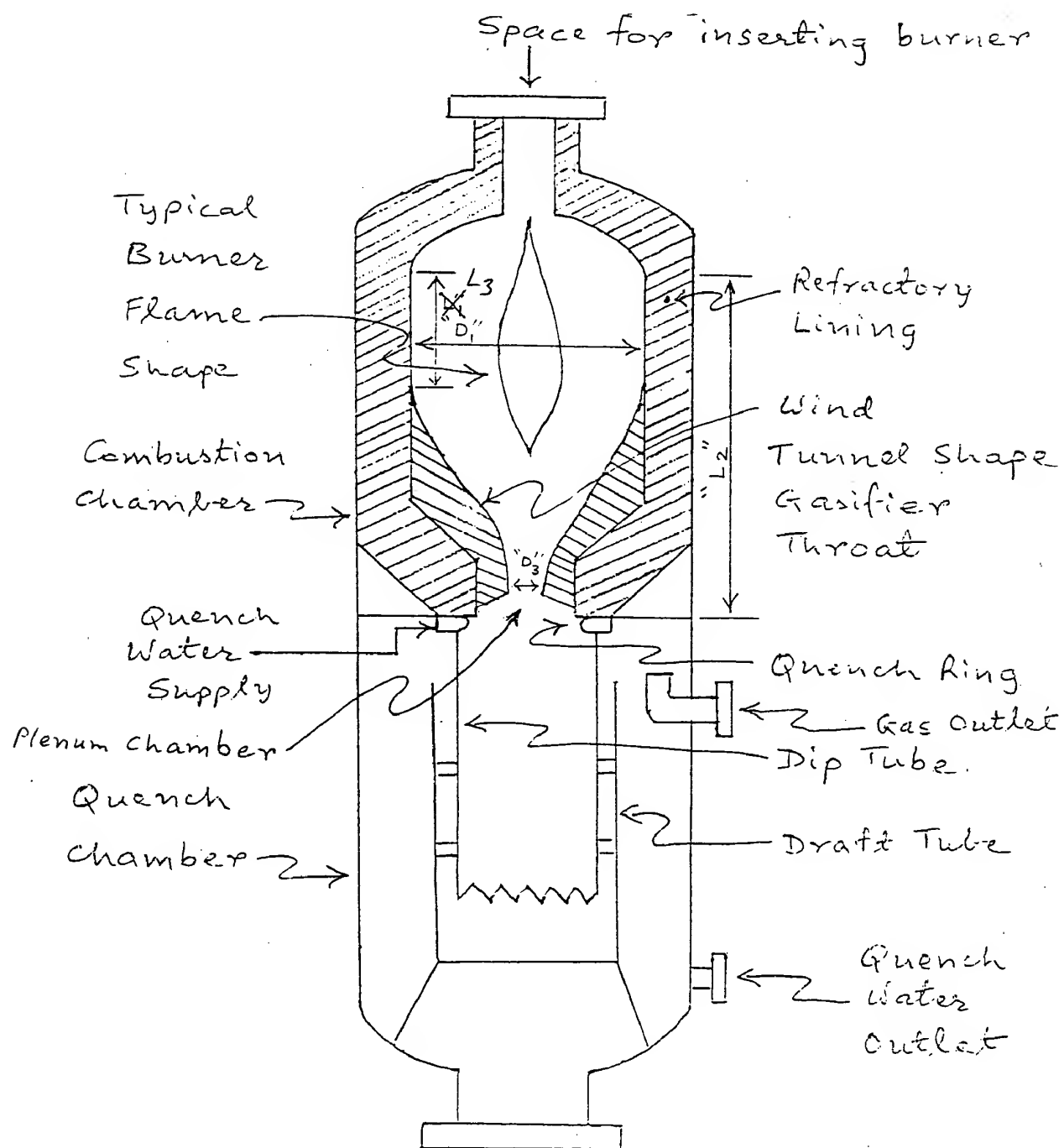




Figure 3  
New Art Example, New Quench Gasifier Design with  
Electrical Heating of the Throat Area

